|                                                   |                                                    |               |                        | 09/592,599                                       |            |                   |            |                                                  |                 | WANG ET AL.     |                  |                  |              |  |
|---------------------------------------------------|----------------------------------------------------|---------------|------------------------|--------------------------------------------------|------------|-------------------|------------|--------------------------------------------------|-----------------|-----------------|------------------|------------------|--------------|--|
|                                                   |                                                    |               |                        | Examiner M. Tran                                 |            |                   |            |                                                  |                 | Art Unit        |                  |                  |              |  |
|                                                   |                                                    |               |                        |                                                  |            |                   |            |                                                  | 0470            |                 |                  |                  |              |  |
| Mari Erm ibri im ibri mes arr                     | Nhon (Gary) D.Nguyen                               |               |                        |                                                  |            |                   | 2179       |                                                  |                 |                 |                  |                  |              |  |
|                                                   |                                                    |               |                        |                                                  |            |                   |            |                                                  |                 |                 |                  |                  |              |  |
| 4 8-1-4-4                                         |                                                    | Through numer | al)                    |                                                  |            |                   | į .        |                                                  |                 |                 | -1               |                  |              |  |
| √ Rejected                                        | -  `                                               | Cancelled     | •                      | N                                                | Non        | -Elected          | į.         | A                                                | P               | ppe             | 41               |                  |              |  |
| <del>                                     </del>  | <del>    -   -                              </del> | <del></del>   |                        | -                                                |            |                   | ┥          | Н                                                |                 |                 |                  | ┥                |              |  |
| = Allowed                                         | +                                                  | Restricted    |                        |                                                  | Inte       | rference          | 1          |                                                  | OI              | bject           | ed               | 1                |              |  |
|                                                   |                                                    |               |                        |                                                  |            |                   | ل          | Ш                                                | <u> </u>        |                 |                  | J .              |              |  |
|                                                   |                                                    |               |                        |                                                  |            |                   |            | <del>,</del>                                     |                 |                 |                  |                  | ,            |  |
| Claim Date                                        |                                                    | Claim         |                        | Date                                             |            | 4 14              | laim       | <del>                                     </del> |                 | Dat             | e                |                  | 4            |  |
| Final Original 91.1704 427.05 127.1105            | 111                                                | 7   7         |                        | i   '                                            | i i i      | _                 | 듆          | l                                                | 11              | 1               |                  | 11               |              |  |
| Final Original 811704 42705 1271105               | 111                                                | Final         | 1                      |                                                  |            | Final             | Original   |                                                  |                 |                 | }                | 11               |              |  |
| p   g   g   g   g   g   g   g   g   g             | 111                                                | ا اقا تا      |                        | I   1                                            |            | "                 | δ          |                                                  | 11              | 1               |                  |                  | /            |  |
| 1 11111111                                        | ╁╌╋╌┦                                              | 51            | -                      | <del>                                     </del> | $\vdash$   | ┥┝                | 101        | Н                                                |                 |                 | ╁┼               | ++               | 4            |  |
| 2 1 1 1 1                                         | ++-                                                | 52            | $\vdash$               | $\vdash$                                         |            |                   | 102        | Н                                                |                 | $\dashv$        | ╁                | ++               | ┪            |  |
| 3 7 7 7 7 1                                       | 1                                                  | 53            |                        |                                                  |            | $\dashv \vdash$   | 103        | $\vdash$                                         | $\dashv$        |                 | <del>     </del> | ++               | 1            |  |
| 4 7 7 7 7 1                                       |                                                    | 54            |                        | $\sqcap$                                         |            | <b>-</b>          | 104        | П                                                |                 | _               |                  | 11               | 7            |  |
| 5 1 1 1                                           |                                                    | 55            |                        |                                                  |            |                   | 105        |                                                  |                 |                 |                  |                  | ]            |  |
| 6 1 1 1 1 1                                       |                                                    | 56            |                        |                                                  |            |                   | 106        |                                                  | $\Box$          | $\perp$         | П                |                  | ] '          |  |
| 7 V × X                                           | $\Box$                                             | 57            | $\sqcup \sqcup$        | Ш                                                | Ш          | $\dashv \vdash$   | 107        | Ц                                                | $\dashv$        |                 | Ш                | <del>     </del> | 4            |  |
| 8 1 1 1 1 1                                       | 1-1-1                                              | 58            | ╙                      | Ш                                                |            | <b>⊣</b>          | 108        | Н                                                |                 |                 | $\vdash$         | +-1-             | 4            |  |
| 9 1 1 1                                           |                                                    | 59<br>60      | H                      |                                                  | ┝╼╂╧┥      | $\dashv \vdash$   | 109<br>110 | Н                                                | +               | ┿               | ╌                | ++               | 4            |  |
| <del>                                      </del> | <del>     </del>                                   | 61            | H                      |                                                  | $\vdash$   | $\dashv \vdash$   | 111        | Н                                                |                 | +               | -                | ╁┼               | -{           |  |
| 12 11 11 11                                       | ++-                                                | 62            | $\vdash$               |                                                  | $\vdash$   |                   | 112        | Н                                                | $\dashv \dashv$ | +               | $\vdash$         | ++               | 1            |  |
| 13 7 7 7                                          |                                                    | 63            | $\vdash$               |                                                  |            | <b>-</b>          | 113        | П                                                | $\dashv \dashv$ | $\top$          | 1-1-             | ++               |              |  |
| 14 7 7 7 7                                        |                                                    | 64            |                        |                                                  |            |                   | 114        |                                                  |                 | 1               | П                |                  | 1            |  |
| 15 7 7 7 7 7                                      |                                                    | 65            |                        |                                                  |            |                   | 115        |                                                  |                 | $\Box$          |                  | $\Pi$            | ]            |  |
| 16 V XX                                           |                                                    | 66            |                        |                                                  |            | $\sqcup$ $\sqcup$ | 116        | Ц                                                | $\Box$          |                 | Ц                | 11               | 1            |  |
| 17 7 7 7 7                                        | +                                                  | 67            | <u> </u>               |                                                  |            | <b>⊣</b>          | 117        | Н                                                | -+-             | $\perp$         | $\sqcup$         | ++               | 4            |  |
| 18 7 7 7 1                                        | ++                                                 | 68            | $\vdash\vdash$         | $\vdash$                                         | -          | ┥. ├              | 118<br>119 | Н                                                |                 | +               | ╀                | ++               | 4            |  |
| 19 1 1 1                                          | ++-                                                | 70            | ┝┼╌                    |                                                  | H          | ┥ ┝               | 120        | Н                                                | -+-             | +               | ╁┼               | ╅                | 4            |  |
| 21 1 1 1                                          | +++                                                | 71 -          |                        |                                                  | HH         | $\dashv \vdash$   | 121        | Н                                                | $\dashv$        | +               |                  | ++               | 7            |  |
| 22 1 1 1 1 1 1                                    | 1-1-1                                              | 72            | $\vdash$               |                                                  |            | $\dashv$ $\vdash$ | 122        | $\Box$                                           | $\dashv \dashv$ | $\neg$          | $\vdash$         | +                | 1            |  |
| 23 1 1 1                                          |                                                    | 73            |                        |                                                  |            |                   | 123        |                                                  |                 |                 |                  | $\Pi$            | ]            |  |
| 24 7 7 7 7 7                                      |                                                    | 74            |                        |                                                  |            |                   | 124        |                                                  | $\Box$          |                 | $\Box$           | $\prod$          | ]            |  |
| 25 1 1 1 1 1                                      |                                                    | 75            | $\sqcup \sqcup$        | Щ                                                | $\Box$     | ┙┕                | 125        | Ц                                                | $\dashv$        | _               |                  | 44               |              |  |
| 26 V X X 2                                        | $\Box$                                             | 76            |                        | Ш                                                | $\dashv$   | <b>⊣</b>          | 126        | Н                                                |                 | -               | $\vdash$         | ++               | 4            |  |
| 27 V V V V V V V V V V V V V V V V V V V          | ++-                                                | 78            | H                      | $\vdash\vdash$                                   |            | ╛┝                | 127<br>128 | ┥                                                |                 |                 | ₩                | ++               | <b>-</b>   ' |  |
| 29 1 1 1                                          | +++                                                | 79            | $\vdash\vdash\vdash$   |                                                  |            | $\dashv \vdash$   | 129        | Н                                                |                 |                 | ╁┼               | ++               | <b>-</b> 1 ' |  |
| 30                                                | <del>     </del>                                   | 80            | $\vdash$               | Н                                                | $\vdash$   | ┥┝                | 130        | H                                                | -+-             | +-              | $\vdash$         | ++               | †            |  |
| 31                                                | $\Box$                                             | 81            |                        |                                                  |            |                   | 131        | $\Box$                                           |                 |                 |                  | 11               | 1            |  |
| 32                                                | Ш                                                  | 82            |                        |                                                  |            |                   | 132        |                                                  |                 |                 |                  | $\prod$          | ]            |  |
| 33                                                | Ш.                                                 | 83            |                        | $\perp$                                          |            | $\neg$            | 133        | Ц                                                |                 | $\perp$         | Ш                |                  | ] .          |  |
| 34                                                | $\square$                                          | 84            | Щ                      | $\sqcup$                                         |            | $\dashv \vdash$   | 134        | Ш                                                | -1-1            | <del>-  -</del> | $\sqcup$         | ++               | -}           |  |
| 35                                                | <del>   </del>                                     | 85            |                        | $\vdash$                                         |            |                   | 135        | Н                                                | $\dashv$        | -               | ₩                | ++               | -            |  |
| 36                                                | <del>     </del>                                   | 86            | H                      | -                                                |            | { }               | 136        | Н                                                |                 |                 | ₩                | ╅┽               | -{           |  |
| 38                                                | <del> - - </del>                                   | 88            | Н                      |                                                  | -1         | $\dashv \vdash$   | 138        | H                                                | $\dashv$        | +               | ┼┼               | ╁┼               | ┪            |  |
| 39                                                |                                                    | 89            |                        |                                                  | -+-        | $\neg$            | 139        | Н                                                | $\dashv \dashv$ | _               | $\vdash$         | +                | 1 ·          |  |
| 40                                                |                                                    | 90            |                        |                                                  |            |                   | 140        | П                                                |                 |                 | П                |                  | 1 .          |  |
| 41                                                |                                                    | 91            |                        |                                                  |            | ╗╓                | 141        | $\Box$                                           |                 | I               | $\Box$           | $\Box$           | 3            |  |
| 42                                                |                                                    | 92            | $\Box$                 |                                                  | $\Box\Box$ | $\Box$            | 142        | Ц                                                | $\Box$          | $\Box$          | П                | Ш                | 1            |  |
| 43                                                | +                                                  | 93            | ┝┼┤                    | $\vdash \downarrow \vdash \downarrow$            |            | $\dashv \vdash$   | 143        | ⊢↓                                               | $\dashv$        |                 | ₩.               | +-               | 4            |  |
| 44                                                | ╁╌╂╌┤                                              | 94            | $\vdash \vdash \vdash$ | ┝┼┤                                              | ╼╁╾┦       | ┥ ├―              | 144        | ⊢∤                                               |                 |                 | ┯                | ++               | -            |  |
| 45                                                | ╁┼┼╌┤                                              | 98            | HH                     | HH                                               | $\dashv$   | ┩ ├               | 145        | ╂. ╂                                             | ++              | +               | ⊢                | ╅╅               | -{           |  |
| 47                                                | ++-                                                | 97            | ┝╂┥                    | $\dashv$                                         |            | ┥┝╴               | 147        | ╁                                                | +               | +               | ╁┼               | ++-              | ┥ :          |  |
| 48                                                |                                                    | 98            |                        |                                                  | 11         | ┑┝                | 148        | Н                                                | $\dashv \dashv$ | <del> </del>    | $\vdash$         | ++               | 1 !          |  |
| 49                                                |                                                    | 99            |                        |                                                  |            | ╛┌                | 149        | 口                                                |                 |                 | 一                | 丁                | j            |  |
| 50                                                |                                                    | 100           |                        |                                                  |            | ┚⊏                | 150        | П                                                |                 | $\perp$         |                  | $\coprod$        | ]            |  |
|                                                   |                                                    |               |                        |                                                  |            | _                 |            |                                                  |                 |                 |                  |                  |              |  |

Application No.

Index of Claims

Applicant(s)